

20000625.qrp v01_n863.qrl.20000625

Date: Sun, 25 Jun 2000 19:03:12 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1863

QRP-L Digest 1863

Topics covered in this issue include:

- 1) [73354] RE: MC3362
by Radman <radman@best.com>
- 2) [73355] ITEMS FOR SALE
by Barry J Minsky <w2bj@juno.com>
- 3) [73356] NorCal Cap Kit manifest?
by "Rich Dailey, KA80KH" <okh.npi@gte.net>
- 4) [73357] Field Day Observation
by "Victor Blackwell" <victor@brecnet.com>
- 5) [73358] Cap Kit info -tnx
by "Rich Dailey, KA80KH" <okh.npi@gte.net>
- 6) [73359] Slightly OT: small diesel battery charger
by bob evinger <wd9eka@arrl.net>
- 7) [73360] What Class?
by "Victor Blackwell" <victor@brecnet.com>
- 8) [73361] Re: What Class?
by "Mark Hogan" <mhogan@email.msn.com>
- 9) [73362] Newbie question
by "TC Dufresne" <tdufres@radiks.net>
- 10) [73363] Re: Newbie question
by Dave Sjolin <sjolin@swbell.net>
- 11) [73364] FCC super turn around time.
by Michael Bower <bowerm@ix.netcom.com>
- 12) [73365] Re: FCC super turn around time.
by "William K. Harding" <k4ahk@ix.netcom.com>
- 13) [73366] Another Fieldday Observation
by "Carel Mulder, PA0CMU" <cmulder@casema.net>
- 14) [73367] Re: Newbie question
by Roger Hightower <n7kt@worldnet.att.net>
- 15) [73368] Old radio stuff, diode stuff & other stuff
by nilsbull@juno.com
- 16) [73369] K7AM FD2000 FOTO PAGE
by "K7FD-N7SG" <cqdx@teleport.com>
- 17) [73370] Re: Field Day Observation
by "ptaber" <ptaber@flash.net>
- 18) [73371] Re: Newbie question
by "ptaber" <ptaber@flash.net>
- 19) [73372] Re: Newbie question

- by KB7WW Art Moe <kb7ww@chatusa.com>
- 20) [73373] Re: Field Day Observation
by AdamN7YA@aol.com
- 21) [73374] Thanks!
by "TC Dufresne" <tdufres@radiks.net>
- 22) [73375] Re: Field Day Observation
by "Gary McCaughey" <MAIL4GARY@worldnet.att.net>
- 23) [73376] Re: Field Day Observation
by "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>
- 24) [73377] All my Bits in a Bucket.
by Ed Loranger <we6w@qsl.net>
- 25) [73378] Re: OT: Puzzle (But much more interesting than Tonto's horse)
by SKIPNC90@aol.com
- 26) [73379] RE: Voice Mode
by "Mugleston, Brad" <brad.mugleston@gwl.com>
- 27) [73380] Re: Newbie question
by George F Franklin <w0av@juno.com>
- 28) [73381] Re: Barry Goldwater Museum Project
by Bob Hightower <nk7m@extremezone.com>
- 29) [73382] Field Day
by KA6FBB@aol.com
- 30) [73383] Re: Field Day Observation
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
- 31) [73384] Field Day correction
by KA6FBB@aol.com
- 32) [73385] Re: Barry Goldwater Museum Project
by Chris Trask <ctrask@primenet.com>
- 33) [73386] FD2000 de AB0G0
by "David Ek" <ekdave@earthlink.net>
- 34) [73387] Re: Field Day Observation
by "Steven Weber" <kd1jv@moose.ncia.net>
- 35) [73388] ZM-1 & ZM-2 Questions
by "Coote, Jay" <JCoote@ci.arcadia.ca.us>
- 36) [73389] StuckButton - An Online Amateur Radio (FREE) Magazine
by Daniel Bartlett <ausham@yahoo.com>
- 37) [73390] RE: Newbie question
by MertNellis@aol.com
- 38) [73391] OT : Logging programs
by osier <osier@northnet.org>
- 39) [73392] W6ZH Adapter for balanced feeder to S0239 connector
by WB9MII@aol.com
- 40) [73393] Re: rubber rejuvenator?
by "Bob Helms" <af5z@inetport.com>
- 41) [73394] Re: Newbie question
by "John J. McDonough" <wb8rcr@arrl.net>
- 42) [73395] Heath collection for sale
by Bob Kerby <w4bld@juno.com>
- 43) [73396] Re: Barry Goldwater Museum Project

by Chris Trask <ctrask@primenet.com>
44) [73397] Re: Logging programs
by "K3GM" <k3gm@home.com>
45) [73398] Great site!
by wb5qyt@eFortress.com
46) [73399] RE: Field Day Observation
by Richard Powell <ripowell@mpna.com>

Date: Sat, 24 Jun 2000 16:39:44 -0700
From: Radman <radman@best.com>
To: "'oxf01@maxmail.co.uk'" <oxf01@maxmail.co.uk>, Low Power Amateur Radio
Discussion <qrp-l@Lehigh.EDU>
Subject: [73354] RE: MC3362
Message-ID: <01BFDDFA.F02B5F40@radman.vip.best.com>

Mike,

Future Electronics (in the US) shows 1,000 pcs in inventory - can't say if
the part is still in production. Pricing 1-100 = US\$1.76 ea. Contact:
Catalog Orders: catalogsales@future.ca
Phone: 1-800-655-0006 (voice) / 1-800-645-2953 (fax)

I don't know the situation on the UK side of the pond :)

Ears rested... now back to Field Day :)

GL es 72,

Conrad - NN6CW

From: oxf01@maxmail.co.uk[SMTP:oxf01@maxmail.co.uk]
Sent: Saturday, June 24, 2000 10:38 PM
To: Low Power Amateur Radio Discussion
Subject: MC3362

Hi all:

Can someone tell if the MC3362 is still produced or even available. I
suspect that it is not! In that case I'd appreciate recommendations for
other chips that are somewhat similar, i.e. mixers if-amps and prod
detector, that would work for a compact TXVR.

Any advice appreciated!

73, Mike G4COA

Date: Sat, 24 Jun 2000 19:54:53 -0400
From: Barry J Minsky <w2bj@juno.com>
To: qrp-l@lehigh.edu, forsale-swap@qth.net
Subject: [73355] ITEMS FOR SALE
Message-ID: <20000624.195459.-189493.0.w2bj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Of the items I recently listed the QRP Companion, SW-30, 38 Special, MFJ antenna tuner and the Corsair 1 have found new homes. The items remaining are:

1. QRP++ - This is the updated version of the QRP+. It includes the microphone purchased from Index Labs. The transceiver works perfectly. The cabinet is a 9.9. There are a couple small scratches that are hardly noticeable. \$350.00 + shipping.
 2. EMTECH 40 meter transceiver with KC1 - This unit is in excellent condition. It comes with the optional AF1 filter. It does not have the variable band width filter. There is an interesting story behind this rig. I bought the 40 meter kit from another source. I had great difficulty building it. When I contacted the late Roy Gregson he said I could send it to him for repair. He wrote back to tell me that the kit I was building was a very old one that had many problems on the board. He didn't want to take the time to repair it so he offered to replace it with one he had built himself. Of course, I accepted his offer. Later, I purchased the custom case from EMTECH and installed the rig in it. \$100.00 plus shipping.
 3. ASTRON SS-30 power supply that was used with number 6. Excellent condition. \$85.00 plus shipping. Please let me know if you are interested. Several list members have expressed an interest in the keys I will be selling. I have been very busy and have not had the time to sort through them. I will soon post information about them.
- 72/73,
Barry J. Minsky, W2BJ
ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701, Century Club #569, Platinum #51, Silver #119, FISTS CW Club of Coastal Georgia, Knightlites, Adventure Radio Society #359,

Six Club #151, QCWA #29298, OOTC #3723, SOC #193

Date: Sun, 25 Jun 2000 01:16:26 -0400
From: "Rich Dailey, KA80KH" <okh.npi@gte.net>
To: qrp-1@lehigh.edu
Subject: [73356] NorCal Cap Kit manifest?
Message-ID: <3.0.16.20000624223142.2f8fc5c2@mail.gte.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ok, I've not read any of my qrp-1 digests since March,
but I do have this really nice cap kit from Norcal on my bench.
Could someone pass along to me a list of the values and
types in the kit, saving me from plowing through 3+ months
of qrp-1?

Thanks,
Rich

Rich Dailey, KA80KH <okh.npi@gte.net>
The KB4NPI/KA80KH Web <<http://home1.gte.net/web22jfw/index.htm>>

Date: Sat, 24 Jun 2000 21:40:08 -0400
From: "Victor Blackwell" <victor@brecnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [73357] Field Day Observation
Message-ID: <004d01bfde46\$4c819160\$4a5730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Forty meters:

The phone end of the band sounded like a war. Distorted signals from over
driving rigs. Stations not listening before calling CQ. Then arguments
broke out. Some stations had four or five stations call and then called CQ
some more. It was a mess, bad operators not using their gear properly,
power mikes, etc..

Then again, I dropped down bottom end of the band, music pure music to my
ears. Not one bad sounding stations, no old geezers slapping their blue

racers. The contest memory keyers and the keyboards were all in harmony and sounding fine.

The stations sending at about thirty WPM were getting plenty of action. Those sending fast were not getting as many contacts. After all, you have to write most of the info you copy down on paper. Personally, I can't write my name faster than 28 wpm. So thirty on the air was music.

CW for ever. Qrp forever.

Vic AD8K

Date: Sun, 25 Jun 2000 01:46:08 -0400
From: "Rich Dailey, KA80KH" <okh.npi@gte.net>
To: qrp-l@lehigh.edu
Subject: [73358] Cap Kit info -tnx
Message-ID: <3.0.16.20000625014604.37872082@mail.gte.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Got the info on the cap kit values. Thanks,

Rich

Rich Dailey, KA80KH <okh.npi@gte.net>
The KB4NPI/KA80KH Web <<http://home1.gte.net/web22jfw/index.htm>>

Date: Sat, 24 Jun 2000 21:17:03 -0500
From: bob evinger <wd9eka@arrl.net>
To: qrp <qrp-l@lehigh.edu>
Subject: [73359] Slightly OT: small diesel battery charger
Message-ID: <39556B9F.7858E8FD@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sometime ago I saw a distributor that was selling a small 1 cylinder diesel engine. Just wondering if anybody on the list knows who makes one or where one could find them used. It was very low HP, and was being used to drive a 70Amp

alternator for battery
charging. Can't remember if they were air cooled or not.

Anybody??

bob

--

Bob Evinger WD9EKA Marshall, Illinois
If Guns Cause Crime, Then Matches Cause Arson.

Date: Sun, 25 Jun 2000 00:28:19 -0400
From: "Victor Blackwell" <victor@brechnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [73360] What Class?
Message-ID: <000401bfde5d\$cb4b55a0\$3e5730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

According to Field Day Rules, what class would your station be is you are operating qrp from home, one operator and utilizing commercial power mains?

I may get a chance to operate in the morning and would not want to be in class error.

Vic AD8K

Date: Sun, 25 Jun 2000 04:30:33 -0000
From: "Mark Hogan" <mhogan@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [73361] Re: What Class?
Message-ID: <004301bfde5e\$1abf9b00\$9ee90181@cityweb.gov>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

4.6. (Class D) Home stations: Stations operating from permanent or licensed station locations using commercial power. Class D stations may only count contacts made with Class A, B, C and E

Field Day stations.

GOOD LUCK

Mark Hogan N50BC

SST-40 / 38s Speed-X Bug

NC-20 / FT847 NorCal Keyer

Zombie 660, SOC 185, G-QRP 4972, all that junk...

----- Original Message -----

From: Victor Blackwell <victor@brechnet.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Sunday, June 25, 2000 4:28 AM

Subject: What Class?

> According to Field Day Rules, what class would your station be is you are
> operating qrp from home, one operator and utilizing commercial power
mains?

>

> I may get a chance to operate in the morning and would not want to be in
> class error.

>

> Vic AD8K

>

Date: Sun, 25 Jun 2000 01:19:55 -0500

From: "TC Dufresne" <tdufres@radiks.net>

To: <qrp-1@Lehigh.EDU>

Subject: [73362] Newbie question

Message-ID: <002f01bfde6d\$622ed0a0\$96f31dce@server>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Here' a stupid question But first a comment. This was my first field day. I
had a GREAT time. Now I have a logbook FULL of new contacts.

Here comes the stupid question...

Do I QSL ALL these people?!?!?! What is proper protocol for field day as
far as QSL'ing goes?

Please forgive my stupid questions

Tom

Date: Sun, 25 Jun 2000 02:06:58 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: tdufres@radiks.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73363] Re: Newbie question
Message-ID: <3955AF92.51169017@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

TC Dufresne wrote:

>
> Here' a stupid question But first a comment. This was my first field day. I
> had a GREAT time. Now I have a logbook FULL of new contacts.
> Here comes the stupid question...
> Do I QSL ALL these people?!?!?!?! What is proper protocol for field day as
> far as QSL'ing goes?

If you want to, qsl them. If you don't, don't. Unless you are in a rare state, few of those you contact in Field Day or a contest are going to care one way or the other.

If you expect a card in return, you should include a self addressed stamped envelope with your card to make it cheap and easy, and therefore, likely that the other guy will qsl you.

If you don't want or need any of the cards, then you don't have to qsl. If someone sends you a card and they supply a SASE, then qsl back. If they dont, it's your choice whether to qsl or not.

Glad you had fun.
73 de Dave, N0IT

Date: Sun, 25 Jun 2000 03:02:58 -0400
From: Michael Bower <bowerm@ix.netcom.com>
To: qrp-1 <qrp-1@lehigh.edu>, "NoVaQRP@topica.com" <NoVaQRP@topica.com>
Subject: [73364] FCC super turn around time.
Message-ID: <3955AEA2.B654A097@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This is amazing. Did the paperwork for a paper upgrade Saturday, 17 June. (TP->G)

FCC had the upgrade on ULS Wednesday morning. (Sort of expected this as my VEC does this online.)

HAD PAPER LICENSE YESTERDAY!!

Amazing. Thanks, FCC!!

Michael N4NMR

Date: Sun, 25 Jun 2000 05:55:17 -0400
From: "William K. Harding" <k4ahk@ix.netcom.com>
To: NoVaQRP@topica.com, "qrp-1" <qrp-1@lehigh.edu>, "NoVaQRP@topica.com" <NoVaQRP@topica.com>
Subject: [73365] Re: FCC super turn around time.
Message-ID: <200006250954.FAA12197@maynard.mail.mindspring.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Field Day and a new ticket all in one day - life is good.

Thanks for all the help at Field Day yesterday, Mike.

Bill - K4AHK

>From: Michael Bower <bowerm@ix.netcom.com>
>Subject: FCC super turn around time.
>Date: Sun, Jun 25, 2000, 3:08 AM
>
>-----
>
>This is amazing. Did the paperwork for a paper upgrade Saturday, 17
>June. (TP->G)
>
>FCC had the upgrade on ULS Wednesday morning. (Sort of expected this as
>my VEC does this online.)
>
>HAD PAPER LICENSE YESTERDAY!!
>
>Amazing. Thanks, FCC!!
>

>Michael N4NMR

Date: Sun, 25 Jun 2000 12:41:52 +0200
From: "Carel Mulder, PA0CMU" <cmulder@casema.net>
To: <qrp-1@Lehigh.EDU>
Subject: [73366] Another Fieldday Observation
Message-ID: <000501bfde92\$03d8e200\$02c8c8c8@ZOLDER01>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

What a field day activity in the US !!!

Nowing there would be a lot of US qrp stations during the weekend, I tried to make contacts from the Netherlands. Although all states were heard tonight I gave up after two hours having made only one qso (N9UR/qrp). Whether my sigs were to low and you didn't hear me, or contest qso's with other US hams preferred. I don't know. I'll give it a try next time. It was a pleasure to hear such a lot of CW stations from the US here in Europe.

Greetings,

Carel, PA0CMU.

Date: Sun, 25 Jun 2000 06:50:00 -0700
From: Roger Hightower <n7kt@worldnet.att.net>
To: sjolin@swbell.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73367] Re: Newbie question
Message-ID: <39560E08.11DA6E1C@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You have to remember that contacts made from a location more than 50 miles from your home QTH don't count for awards like WAS. Keep this in mind if you want to save a little on postage.

--

72.....Roger

Roger Hightower, N7KT Mesa, AZ K2#591 SOC #14

Date: Sun, 25 Jun 2000 16:27:42 +0000
From: nilsbull@juno.com
To: QRP-L@lehigh.edu
Subject: [73368] Old radio stuff, diode stuff & other stuff
Message-ID: <20000625.162751.-342403.0.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gang,

I was just out in the outhouse/shack picking through the deteriorata, looking for transistors with which to build a COR for the amp project, when I came across some interesting stuff . . .

1. Three fairly recent copies of the "new" Modern Radio Labs catalog, which is temptation enough for me.
2. An extra set of MRL Detail Prints (all three volumes) & Data Sheets (all five volumes) of fairly recent vintage (within the past 10 years or so).

For a moment I thought I'd found my oldest copy of the "original" MRL catalog, but was confused enough to now recognize that my copies of the "original" are safely bound with the "original" collection of DPs and DSs that I'd gotten when ol' Elmer was alive & still in business.

And then there's these two pamphlets published by Sylvania called "Crystal Diode Circuit Kinks: More New Uses for Germanium Diodes" and "Electronics Shortcuts for Hobbyists: 24 Simplified Crystal Diode Applications for the Home Hobbyist, Experimenter & Model Maker." Publication date 1951, 1952. I was five or six at the time.

Not bad for trying to find the notebook in which I have a schemo for a very simple COR what I stole off a CB linear schemo many years ago & which circuit I could use now. (Yeah, I know, it's in some edition of the ARRL handbook or something.)

And now the big queskin: I've seen people build their own screen savers from a collection of images what they had layin' around takin' up disk space. Cindy's got one from the ecology civic organizations that she belongs to. There's one for the K2 even. Two for the K2 that is. I'd like

to know what source program people used to build these things, since I too have a collection images layin' around takin' up disk space.

Oh, and the DPs & DSs? Maybe someone would like to have them. Pieces of a quickly disappearing past. Maybe trade 'em for a 365 pf variable what I could use to build a crystal set with?

73

Nils

. . . and yes, I have scanned in all them old pictures & pages out of various books . . . I'm working on the pages now . . . well, not right now, you understand . . . I have these images . . . no, not hallucinations . . . but, uh, like . . . so the radio stuff, right?uh, yeah. . . . uh, yeah . . . whatever . . .

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes Sonrientes

<http://www6.50megs.com/w8ijn> -- W8IJN -- <http://members.xoom.com/nilsbull>

"In MY day we had to FIGHT to have signatures! Every DAY was a STRUGGLE!"

-- Comrade Nikolai Sergeievich

McTovarishov, 19 Oct 1917

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<http://dl.www.juno.com/get/tagj>.

Date: Sun, 25 Jun 2000 09:55:57 -0700

From: "K7FD-N7SG" <cqdx@teleport.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Cc: <elecraft@qth.net>

Subject: [73369] K7AM FD2000 FOTO PAGE

Message-ID: <002b01bfdec6\$3cbb160\$89231ad8@default>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

K7AM 4A OREGON, with op's K7FD/N7SG QRP K2/NC40a/PW-1

QTH: Lincoln County Fairgrounds, world's worst radio location

Foto's, Fun, and Frivolity at -> <http://www.teleport.com/~cqdx/fday.htm>

QRP ONLY summary:

QSO's: 29 CW, 29 SSB

Band: 40m

Operated 3 1/2 hours, 1800Z to 2130

Soapbox: Joined the K7AM forces as 40m station. 58 QSO's midday on forty is an excellent showing for QRP and the PW-1 from Oregon! Best DX was Nevada, Montana, and Alberta. The K2 ran flawlessly on the internal battery; ended at 10.6 volts. Everybody who saw/listened/touched the K2 was magically mesmerized -- da' mojo mon!

Footnote: Quit the club effort early as planned and headed home. Parked the PW-1 in the front driveway and ran coax out the shack window. Took a nap and then put in another mini-effort as K7FD 1B Oregon with only the Norcal40a: 30 qso's, best dx K5MDX Mississippi and W3AO Maryland! At 3am! ZZZzzz...

73 John K7FD

Date: Sun, 25 Jun 2000 11:09:07 -0600

From: "ptaber" <ptaber@flash.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [73370] Re: Field Day Observation

Message-ID: <002f01bfdec8\$143f9540\$2ce6fea9@taber>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Of course, then there are those of us that think that 30 *is* fast. To me the low end of 40 sounded like an explosion in a dit-dah factory. Worse, when I fled to the slow speed havens, either nobody could hear me or my slow code was too fast for the people there. I was feeling like Goldilocks and the Two Bears. It was either too fast or too slow -- no juuuust right. Whereas up-band on SSB I was laying them down and had many "thank-you for New Mexico"s. Go figure.

>>>=>PStJTT (W5ABQ)

----- Original Message -----

From: Victor Blackwell <victor@brecnet.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Saturday, June 24, 2000 7:40 PM

Subject: Field Day Observation

> Forty meters:
>
> The phone end of the band sounded like a war. Distorted signals from over
> driving rigs. Stations not listening before calling CQ. Then arguments
> broke out. Some stations had four or five stations call and then called
CQ
> some more. It was a mess, bad operators not using their gear properly,
> power mikes, etc..
>
> Then again, I dropped down bottom end of the band, music pure music to my
> ears. Not one bad sounding stations, no old geezers slapping their blue
> racers. The contest memory keyers and the keyboards were all in harmony
and
> sounding fine.
>
> The stations sending at about thirty WPM were getting plenty of action.
> Those sending fast were not getting as many contacts. After all, you have
> to write most of the info you copy down on paper. Personally, I can't
write
> my name faster than 28 wpm. So thirty on the air was music.
>
> CW for ever. Qrp forever.
>
> Vic AD8K
>
>

Date: Sun, 25 Jun 2000 11:18:35 -0600
From: "ptaber" <ptaber@flash.net>
To: <tdufres@radiks.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [73371] Re: Newbie question
Message-ID: <005c01bfdec9\$65aea3c0\$2ce6fea9@taber>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm not sure that Field Day contacts meet the requirements for award QSLs.
Most of them want an RST exchange, which you don't typically give in FD.
Although there was one kind operator in PAC who was handing out RST -- maybe
he was enabling QSL exchange for those who need them or maybe he was just
confused about the exchange.

This was my first Field Day outside New England -- my adrenaline kicked in when I heard the Dakotas and the PACs. It took me a minute to realize they probably aren't all that scarce in the southwest.

>>>==>PStJTT (W5ABQ)

----- Original Message -----

From: TC Dufresne <tdufres@radiks.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Sunday, June 25, 2000 12:19 AM

Subject: Newbie question

> Here' a stupid question But first a comment. This was my first field day.
I

> had a GREAT time. Now I have a logbook FULL of new contacts.

> Here comes the stupid question...

> Do I QSL ALL these people?!?!?! What is proper protocol for field day as
> far as QSL'ing goes?

> Please forgive my stupid questions

> Tom

>

>

Date: Sun, 25 Jun 2000 17:28:10 -0700

From: KB7WW Art Moe <kb7ww@chatusa.com>

To: ptaber@flash.net

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [73372] Re: Newbie question

Message-ID: <3956A39A.EAD28561@chatusa.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

To make a valid QSO one has to exchange information and confirm the exchange. In the moon bounce circles its M, T, or O meteor scatter its S1, S2,... S5 Im sure the league will except the 3A or what ever.

Art

KB7WW

ptaber wrote:

>

> I'm not sure that Field Day contacts meet the requirements for award QSLs.

> Most of them want an RST exchange, which you don't typically give in FD.
> Although there was one kind operator in PAC who was handing out RST -- maybe
> he was enabling QSL exchange for those who need them or maybe he was just
> confused about the exchange.
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> This was my first Field Day outside New England -- my adrenaline kicked in
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> probably aren't all that scarce in the southwest.
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> >>>==>PStJTT (W5ABQ)
>
> ----- Original Message -----
> From: TC Dufresne <tdufres@radiks.net>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Sent: Sunday, June 25, 2000 12:19 AM
> Subject: Newbie question
>
> > Here' a stupid question But first a comment. This was my first field day.
> I
> > had a GREAT time. Now I have a logbook FULL of new contacts.
> > Here comes the stupid question...
> > Do I QSL ALL these people?!?!?!?! What is proper protocol for field day as
> > far as QSL'ing goes?
> > Please forgive my stupid questions
> > Tom
> >
> >

Date: Sun, 25 Jun 2000 13:36:11 EDT
From: AdamN7YA@aol.com
To: qrp-1@lehigh.edu
Subject: [73373] Re: Field Day Observation
Message-ID: <66.4ef6c9e.26879d0b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 6/25/2000 10:10:50 AM Pacific Daylight Time,
ptaber@flash.net writes:

<< I was feeling like Goldilocks and
the Two Bears. It was either too fast or too slow -- no juuuust right. >>

I guess the third bear was in the SSB tent. :-)

72/73/74...Adam, N7YA

Las Vegas, NV...Zone 03
QRP-L #1608, SOC #143, Y Guy #2
Code Warrior #76, Hamusician #1

Date: Sun, 25 Jun 2000 12:42:51 -0500
From: "TC Dufresne" <tdufres@radiks.net>
To: <qrp-l@Lehigh.EDU>
Subject: [73374] Thanks!
Message-ID: <002b01bfdecc\$c9b8f660\$0bf31dce@server>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Many thanks to all who answered my query about QSL'ing field day contacts.
More question to follow.. I'm building a 6 watt QRP transmitter I found in a
1985 ARRL handbook!
Tom

Date: Sun, 25 Jun 2000 13:47:28 -0700
From: "Gary McCaughey" <MAIL4GARY@worldnet.att.net>
To: <victor@brecnet.com>
Cc: <qrp-l@lehigh.edu>
Subject: [73375] Re: Field Day Observation
Message-ID: <002b01bfdee6\$975a8700\$e5dc4d0c@garymcca>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Vic Wrote:
"no old geezers slapping their blue racers."
++++
Personally, I kinda like the "swing" of a good bug operator.

Gary
W2UX
Lexington, SC

CW is the REAL THING, USE IT or LOSE IT!

Date: Sun, 25 Jun 2000 14:07:49 -0400
From: "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>
To: <AdamN7YA@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [73376] Re: Field Day Observation
Message-ID: <024401bfded0\$51944aa0\$414d3018@scott.buf.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Speed does not seem to be the problem here where I am running 1 watt from my 10m HT. I find that it is easy to work a fair number of stations with weak signals. It is the very loud stations that take almost no break between CQs that I can not work. They seem to send better than they can receive.

Scott
AC3A

-----Original Message-----

From: AdamN7YA@aol.com <AdamN7YA@aol.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Sunday, June 25, 2000 1:37 PM
Subject: Re: Field Day Observation

>In a message dated 6/25/2000 10:10:50 AM Pacific Daylight Time,
>ptaber@flash.net writes:
>
><< I was feeling like Goldilocks and
> the Two Bears. It was either too fast or too slow -- no juuuust right. >>
>
>I guess the third bear was in the SSB tent. :-)
>
>72/73/74...Adam, N7YA
>Las Vegas, NV...Zone 03
>QRP-L #1608, SOC #143, Y Guy #2
>Code Warrior #76, Hamusician #1
>

Date: Sun, 25 Jun 2000 11:16:16 -0700
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateru Radio Discussion <qrp-l@lehigh.edu>

Subject: [73377] All my Bits in a Bucket.
Message-ID: <39564C70.C4DC9E8F@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, actually All my Soldering Iron
"Tips" are in a bucket somewhere...

Finally after 20 years of use, my original
Weller tip has self destructed over a 2 week
timeframe. One day it was fine then Whammo,
it looked like swiss cheese.

No problem, I thought, I had 15 more tips
in a little drawer -- enough for 300 years
at the rate this one died....

Well, for the last 2 weeks the iron is cold
as I open up storage boxes from time to time
hoping to find the cache of goods.

Funny thing is that I used to have the tips
scattered around in different places -- two
here, two over there in another place....

Then I cleaned up the shack.... Darned if
I listened to visitors and their distaste for
my unsightly, yet curiously organized junk
box with a chair in the middle and papers
muffling the rig speaker most the time..

Humbug.

Now to "un-clean" the shack.

72/Ed we6w

--

72/Ed we6w; A-1 OP; SOC#63; QRPL#1068
<http://www.qsl.net/we6w> Santa Rosa, CA
My 2 pennies worth is just common cents.

Date: Sun, 25 Jun 2000 14:16:12 EDT
From: SKIPNC90@aol.com
To: alan.kaul@worldnet.att.net, qrp-1@lehigh.edu

Subject: [73378] Re: OT: Puzzle (But much more interesting than Tonto's horse)
Message-ID: <3a.6f37ece.2687a66c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Alan,

I really like to do puzzles and found this one fun.
I came up with what I think is the solution to the Puzzle.
Starting left to right:

House #1	#2	#3	#4	#5
Yellow	Blue	Red	Green	White
PY7	W6	GM4	VU2	SM7
FT847	KWM2	TS950	HB	TS751
600W	4W	KW	25W	100W
Yagi	Quad	Vertical	Rhombic	Dipole

Thanks, 73, Skip Davis NC90

Date: Fri, 23 Jun 2000 09:10:49 -0600
From: "Mugleston, Brad" <brad.mugleston@gwl.com>
To: w6toy@erols.com
Cc: qrp-l@lehigh.edu
Subject: [73379] RE: Voice Mode
Message-ID: <F9645092A142D3118CBD00805F15292E0A0EE0AF@eb-mail1.gwl.com>
MIME-Version: 1.0
Content-Type: text/plain

OK, makes sense. I like one of the other replies I got earlier => My son
there are many bad operators out there. (:-(

> -----Original Message-----
> From: Bruce Muscolino [SMTP:w6toy@erols.com]
> Sent: Thursday, June 22, 2000 4:15 PM
> To: brad.mugleston@gwl.com
> Cc: qrp-l@lehigh.edu
> Subject: Re: Voice Mode
>
> Brad,
>
> The use of CQ (band) is pretty much standard phone practice. It is
> probably teh result of older transmitters that had higher harmonic

> content. As you know the Low Frequency ham bands are all related
> harmonically, at least before the WARC bands came along/ A station
> could be calling CQ on 40 meters and double into the twenty meter band.
>
> 73

Date: Sun, 25 Jun 2000 14:31:55 -0500
From: George F Franklin <w0av@juno.com>
To: tdufres@radiks.net
Cc: qrp-1@Lehigh.EDU
Subject: [73380] Re: Newbie question
Message-ID: <20000625.143155.-68769.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Tom,

I have been operating field day for over 50 years, but have yet to receive a single QSL card.

For the guy who commented on us old geezers, watch it!

This old geezer used his K2 and a Mickey Mouse "up and out" 4-band 4-wire dipole in a tree and slapped his computer. Lots of fun, all bands, 99% CW, 28 WPM.

72/73/74 de George/W0AV
SOC #101

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Sun, 25 Jun 2000 12:36:38 -0700
From: Bob Hightower <nk7m@extremezone.com>
To: ctrask@primenet.com
Cc: qrp-1@lehigh.edu, azqrp@extremezone.com
Subject: [73381] Re: Barry Goldwater Museum Project

Message-ID: <200006251933.MAA28159@enterprise.extremezone.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

At 08:08 AM 6/24/2000 -0700, you wrote:=20

>

> During the Vietnam War, Barry Goldwater operated his station on a
> 24-hour basis with volunteer operators, handling traffic between
> servicemen and their families stateside.=A0 Any veterans out there who had
> messages handled by Goldwater's station, or any other for that matter,=20
> should take advantage of this opportunity to repay him for the time, money,
> and effort that Goldwater and his staff of volunteers donated in support
> of our servicemen overseas, in addition to his support for the hobby and
> communications in general during his time in office.

While stationed in Vietnam and Thailand, I had the chance to use the MARS
facilities to call home, and his station handled most of the traffic, which=
I

surely appreciated. I wondered what happened to his equipment. Where are
donations to be sent?

Bob Hightower NK7M

Chandler, AZ

SOC #20

K2 #157/255

<http://www.extremezone.com/~nk7m>

Date: Sun, 25 Jun 2000 15:41:48 EDT

From: KA6FBB@aol.com

To: qrp-l@lehigh.edu

Subject: [73382] Field Day

Message-ID: <9a.6a4b8e7.2687ba7c@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Gang,

AL KA6FBB

Baltimore's Home Page
Home of the Baltimore Lexicon
ORP and Drake Mail List Pages

Date: Sun, 25 Jun 2000 15:46:27 EDT
From: KA6FBB@aol.com
To: qrp-1@lehigh.edu
Subject: [73384] Field Day correction
Message-ID: <de.6cb75e5.2687bb93@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

HI,

Sorry about that I meant 7050 kHz not 7150, got to read my own writing once in a while. HIHI

Al KA6FBB

Date: Sun, 25 Jun 2000 12:49:05 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Bob Hightower <nk7m@extremezone.com>
Cc: qrp-1@lehigh.edu, azqrp@extremezone.com
Subject: [73385] Re: Barry Goldwater Museum Project
Message-ID: <Pine.BSI.3.96.1000625124657.13341A-100000@usr08.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Content-Transfer-Encoding: QUOTED-PRINTABLE

On Sun, 25 Jun 2000, Bob Hightower wrote:

> At 08:08 AM 6/24/2000 -0700, you wrote:=20
>=20
> >
> > During the Vietnam War, Barry Goldwater operated his station on a
> > 24-hour basis with volunteer operators, handling traffic between
> > servicemen and their families stateside.=A0 Any veterans out there who =
had
> > messages handled by Goldwater's station, or any other for that matter,=
=20
> > should take advatage of this opportunity to repay him for the time, mon=
ey,
> > and effort that Goldwater and his staff of volunteers donated in suppor=
t
> > of our servicemen overseas, in addition to his support for the hobby an=
d

Message-ID: <000701bfdedf\$183282e0\$0100a8c0@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Hope you all had as much fun as me this year at FD! NOMHQ and I hiked up Mt. Herman again this year (without NOTU, who had to pull out at the last minute). I worked as 1B (battery) CO this year with my trusty Sierra. Started on 10m and found 20 or so QSOs, then moved to 15 and found lots of activity. We took frequent breaks to enjoy the scenery, cook supper, and whatnot, and after supper I found myself doing battle on 40m. Darkness prevailed by 10 PM, so I knocked off on 40m and visited with NOMHQ before hitting the sack (real dedication, huh?).

This morning I got going on 20m finally, and again found lots of good hunting. We knocked off about 10:30 AM MDT to pack up and head back down the hill. Great weather--a few sprinkles Sat afternoon, but nothing major. We had cloud cover all afternoon to keep things cool. This morning was bright and sunny, and getting hot by the time we left. What a great time!

Finished with 120 Q's spread over four bands. Better than my showing last year. Still a relaxing event. No urgency, just out for the enjoyment.

Hope you all had a good FD. Looking forward to next year...

73,

Dave AB0GO

Date: Sun, 25 Jun 2000 15:33:48 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [73387] Re: Field Day Observation
Message-ID: <200006252011.QAA17214@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

> Of course, then there are those of us that think that 30 *is* fast. To me
> the low end of 40 sounded like an explosion in a dit-dah factory. Worse,

Pretty much sounded that way to me, top to bottom. Pretty amazing how many CW stations were on 40 and how fast they were all going.

I have to sit and listen to a station make a few exchanges before I'm sure I got the call and info correct. Then I go in at what ever speed I'm comfortable sending reliably at, even if it's much slower than the station I'm trying to work. Better to be slow and accurate, than trying to go too fast and mess it up. And being a weak signal amidst the QRM, QRN and intermod, going a little slow is probably not a bad thing.

Never gonna rack up a high score that way, but you can get into the fray and make some contacts. I made about 20 last night, all but two of them on 40M, running 1E.

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Sun, 25 Jun 2000 13:13:54 -0700
From: "Coote, Jay" <JCoote@ci.arcadia.ca.us>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [73388] ZM-1 & ZM-2 Questions
Message-ID: <131CE266CAD0D211B3550008C7C9A2D51CBBEE@arcadia-pd1.arcadiapd.com>
MIME-Version: 1.0
Content-Type: text/plain

I am thinking about building a Z Match from scratch (or the kit) based on ZM-1 and ZM-2 schematics and test data someone was kind enough to send me....but had some questions:

1. Are there values which can be changed for 160 meter coverage, without losing
15-12-10 meters?
2. What is the best type of capacitor to use for the fixed value (switchable) caps...
Silver-mica?
3. I wonder if an air-core inductor with the same values as the T-130-2 core as seen in the ZM-1 or ZM-2 would help with efficiency? (Using $AL = uH$ formula for the toroid allows you to take the number of windings in the project and figure the value in uH for your own air-core coil)

4. How does one measure balance in a resistive load on the output-
use a center tap load to ground and E2 on each end to ground
using a scope and RF probe?

5. How does one measure efficiency in "odd" resistive loads (100,
300, 800 ohms..etc)-

Check E2 across the load using a scope and RF probe?

>From what I've read, it looks like the Z-match would be a good low-loss
antenna tuner for field, travel and stealth QRP. I'd appreciate any
comments and discussion.

73

Jay, W6CJ

Date: Sun, 25 Jun 2000 13:21:34 -0700 (PDT)
From: Daniel Bartlett <ausham@yahoo.com>
To: qrp-1@LEHIGH.edu
Subject: [73389] StuckButton - An Online Amateur Radio (FREE) Magazine
Message-ID: <20000625202134.18324.qmail@web1204.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

G'day everyone,

I have just produced the first issue of my new online
magazine: StuckButton. StuckButton is for the Amateur
Radio enthusiast, and will include such topics as
radio and telecommunications, electronics and
computing.

I am waiting to achieve 200 subscribers before I
publish the magazine on the Internet, so send an email
to vk4tdb@radio.fm, with Subscribe to StuckButton
Magazine as the subject, and your name and email
address as the body of the message. Please do not
reply on the list.

I will reply within three or four days with you
special subscriber number. Once I have reached 200
subscribers, I will publish StuckButton on the 'net,
and tell everyone of the URL.

In the meantime, tell your friends about StuckButton -
a new, FREE, online Amateur Radio Magazine.

Daniel Bartlett, AX4TDB / VK4TDB

StuckButton #01
SOC #375

PS: I have attached the front cover of the July 2000 issue of StuckButton, just to give you all a taste of what it is going to be like...

Do You Yahoo!?

Get Yahoo! Mail - Free email you can access from anywhere!
<http://mail.yahoo.com/>

Date: Sun, 25 Jun 2000 16:30:18 EDT
From: MertNellis@aol.com
To: qrp-1@lehigh.edu
Subject: [73390] RE: Newbie question
Message-ID: <a5.7b22488.2687c5da@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Regarding receiving QSL cards from field day stations---
Remember that many of the field day stations are club calls and may not have a good system for handling QSL cards, therefore the response may be very slow or completely lacking from those stations.
Glad you had fun, Tom. Mert W0UFO MNQRP SOC#89

Date: Sun, 25 Jun 2000 17:00:51 -0400
From: osier <osier@northnet.org>
To: qrp-1@lehigh.edu
Subject: [73391] OT : Logging programs
Message-ID: <39567303.171BC338@northnet.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello All !!!!!

Looking for a good contest program !!! The reason being when I was a N/T on 10 meters I was making about 200 "Q"s which is not a big problem to score and log , now with my upgrade to General I hope to be making MANY

more which might be a bit too much to handle alone !!! I work as a
Single op , Single transmitter QRP , and since Im not a technical whizz
something thats is easy to set up and master.

Many thanks in advance !!!!!!!

73s

George , N2JNZ/QRP
NORTHERN NEW YORK CONTEST CLUB
S.O.C. # 153

Date: Sun, 25 Jun 2000 17:13:22 EDT
From: WB9MII@aol.com
To: qrp-l@lehigh.edu
Subject: [73392] W6ZH Adapter for balanced feeder to S0239 connector
Message-ID: <5a.708aadd.2687cff2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hello,
In an issue of QQ from about 1 1/2 yr ago W6ZH had an adapter for running a
balanced line to an ATU which used an S0239 connector . If there is anyone
on the list who can make up one of these for me (I don't have the tools) I'd
gladly pay for it.

73

Greg
wb9mii@aol.com
qrp arc1 9719

Date: Sun, 25 Jun 2000 16:26:58 -0500
From: "Bob Helms" <af5z@inetport.com>
To: "QRP-L Reflector" <qrp-l@lehigh.edu>
Subject: [73393] Re: rubber rejuvenator?
Message-ID: <200006252128.QAA21167@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Several posts have asked what professionals use to clean rubber
rollers in such devices as computer printer, FAX machines and
copiers.....

I'm not sure I qualify as a professional but I worked on all the above and more for several years and we always use 'Fedron'.

I'm not sure who makes it but I believe Fedron is a trade name and not a specific chemical name for a solvent that likely is a mixture of naphtha, acetone and possibly toluene. It would evaporate quickly, create considerable temperature drop and has a low flash point! Although we applied it with paper towels or lint free cloths without any hand or eye protection = I don't recommend it! Often my hand would cramp after being damp with it for a few minutes.

It will melt some plastics like a blow torch!! YES READ MY YELLING - - IT DISSOLVES OR SOFTENS SOME PLASTICS !! Any hard plastic like a clear lens or paper guide in a printer will shatter due to the shock of getting hit with a 30 to 80 degree temperature drop in a few seconds!! Soft plastics like the outer case of modern computer printers and the like will just melt if Fedron gets on it.

The stuff puts out lots of strong fumes. I haven't seen anyone get 'high' on it but it will give you a headache if used in a confined area.

- - -

So - Why did we use such hazardous, potentially dangerous stuff?

It restores hardened, crazed, slick, ink soaked rubber rollers like new with little effort. When trying to clean all the rollers in a laser printer while in a customers office and charging them \$75 per hour - - We were expected to be fast and effective! I've rebuilt hundreds of laser printer and copier fusers where the pressure roller was black with toner - - The Fedron cleans it right off and leaves the rubber soft and pliable again.

- - -

If you choose to try this stuff - - READ THE Material Safety Data Sheet carefully and observe all safety precautions.

An industrial chemical company likely can get it for you.

72,
Bob Helms, AF5Z
af5z@inetport.com

Date: Sun, 25 Jun 2000 17:39:02 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: <tdufres@radiks.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [73394] Re: Newbie question
Message-ID: <004501bfdeed\$c8f0c160\$010044c0@Conor.baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tom

There are no stupid questions.

Generally, you wouldn't QSL contest contacts. I have to admit, sometimes I'll make up a special card for the contest, and QSL everyone, but I'll leave off the "Pse QSL" because most people don't expect to have to QSL contest contacts.

In fact, nowadays, most folks don't QSL at all unless they get a card or really want the card. And for DX contacts, if you want the card you better include a SASE and a few IRCs if you want a response, although like anything else, some folks are better than others. I'm not chasing any paper, but I do like to get the cards, so for DX, I generally use the bureau, which is a lot cheaper, and also tells folks it's OK for them to use the bureau. The 2-way bureau thing means it will probably take over a year for me to get the card back, but since I'm not after paper, that's just fine. Pretty soon now I expect to make a focused QRP DXCC run, and for that, I'll buy a lot of stamps and IRCs!

Hope this helps

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

-----Original Message-----

From: TC Dufresne <tdufres@radiks.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Sunday, June 25, 2000 5:31 PM
Subject: Newbie question

>Here' a stupid question But first a comment. This was my first field day. I
>had a GREAT time. Now I have a logbook FULL of new contacts.
>Here comes the stupid question...

>Do I QSL ALL these people?!?!?! What is proper protocol for field day as
>far as QSL'ing goes?
>Please forgive my stupid questions
>Tom
>

Date: Sun, 25 Jun 2000 17:53:06 -0400 (EDT)
From: Bob Kerby <w4bld@juno.com>
To: qrp-1@Lehigh.edu
Subject: [73395] Heath collection for sale
Message-ID: <385023611.961969987084.JavaMail.root@web124-wra.mail.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang - I have the following which I want to sell or trade as a lot:

- 1 HW-7
- 1 HW-8
- 1 HW-9 with built in Tick keyer and all bands
- 2 PSA-9 units
- 2 WM-9 units
- 1 SP-99 a rare bird
- 1 HFT-9A

All in in working condition and in pretty good (8 - 9) physical shape. I am just going in another direction and want to make sure this stuff has a good home. It took me a long time to assemble the collection.

If you have any interest, Please let me know. I will trade for Ten-Tec units, depending on what you have.

Thanks for reading this message

Bob

Date: Sun, 25 Jun 2000 15:01:52 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Bob Hightower <nk7m@extremezone.com>
Cc: qrp-1@lehigh.edu, azqrp@extremezone.com
Subject: [73396] Re: Barry Goldwater Museum Project
Message-ID: <Pine.BSI.3.96.1000625145629.29265A-1000000@usr06.primenet.com>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII
Content-Transfer-Encoding: QUOTED-PRINTABLE

On Sun, 25 Jun 2000, Bob Hightower wrote:

> At 08:08 AM 6/24/2000 -0700, you wrote:=20
>=20
> >
> > During the Vietnam War, Barry Goldwater operated his station on a
> > 24-hour basis with volunteer operators, handling traffic between
> > servicemen and their families stateside.=A0 Any veterans out there who =
had
> > messages handled by Goldwater's station, or any other for that matter,=
=20
> > should take advantage of this opportunity to repay him for the time, mon=
ey,
> > and effort that Goldwater and his staff of volunteers donated in suppor=
t
> > of our servicemen overseas, in addition to his support for the hobby an=
d
> > communications in general during his time in office.
>=20
>=20
>=20
> While stationed in Vietnam and Thailand, I had the chance to use the MARS
> facilities to call home, and his station handled most of the traffic, whi=
ch I
> surely appreciated. I wondered what happened to his equipment. Where are
> donations to be sent?
>=20

Bob,
=09I just got off the phone with Reba Grandrud, who is the director
of the Arizona Historical Society. As chance would have it, I called over
there to see if anyone had any information concerning donations for the
Goldwater exhibit, and she just happened to be there and had picked up the
phone. According to her, there have been a large number of calls
regarding the Goldwater exhibit, mostly as a result of yesterday's
newspaper article.

=09She stated that those wishing to make a direct contribution
towards the exhibit do so by mailing them to:

=09Reba Grandrud, Director
=09Arizona Historical Society
=091300 N. College Ave.
=09Tempe, AZ 85281

downloads.

7 3,
Tom K3GM

----- Original Message -----

From: "osier" <osier@northnet.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, June 25, 2000 5:00 PM
Subject: OT : Logging programs

> Hello All !!!!
>
> Looking for a good contest program !!! The reason being when I was a N/T
> on 10 meters I was making about 200 "Q"s which is not a big problem to
> score and log , now with my upgrade to General I hope to be making MANY
> more which might be a bit too much to handle alone !!! I work as a
> Single op , Single transmitter QRP , and since Im not a technical whizz
> something thats is easy to set up and master.
>
> Many thanks in advance !!!!!!!
>
> 73s
>
> George , N2JNZ/QRP
> NORTHERN NEW YORK CONTEST CLUB
> S.O.C. # 153
>

Date: Sat, 24 Jun 2000 09:35:42 -0600
From: wb5qyt@eFortress.com
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73398] Great site!
Message-ID: <3954D54D.4A6@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

For all your ham radio needs....

<http://www.ac6v.com/>

This guy has it all!

72, Tom WB5QYT

Date: Sun, 25 Jun 2000 18:56:22 -0400
From: Richard Powell <ripowell@mpna.com>
To: "'victor@brecnet.com'" <victor@brecnet.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [73399] RE: Field Day Observation
Message-ID: <01BFDED7.1029E820.ripowell@mpna.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

ok, so i operated qro for a LOT of FD. (as W8VND)... (please forgive me!) anyway, I noted that at one time, i started at the bottom of 40, had the 120 hz filter on, and every .5 khz i worked a station. one call for each. until i got to 7030. speed was around 25wpm, and i didn't need any fills. this was done at 60W into an inverted V.

Then, i continued working up the band, the rest of the way up to where the 'other' digital modes were active, and the average qso spread went up to about .75khz. and speeds varied from about 10wpm to about 40wpm... all in all, when that run up the band was over, i was VERY PLEASED!!!

and then the rest of the story.....

I changed over to the 40SSB station. made about 10 contacts, and just couldn't take it any more..... it didn't matter how much i 'played' with the filters, IF shift, notch filter, dsp, etc etc,, there was just NO WAY to single out a single station on that voice mode. after 10 contacts,,, i just had to go back out to the cw trailer and get back on the TR-7 and go run 80!!!!

btw,,,,, IMHO the TR7 is the SWEETEST QRO RIG around!!!! MUCH better than those fancy radios with all the buttons and lcd displays!!!!

I also had the opportunity to work for a while at the FPQRP (KC80C0) club site. same band (40) same mode (the original digital mode) and 5W (and a bunch of wire) and had about the SAME RESULTS with W8DIZ's K2 as I did with the 60W on the TR7!!! one call, one qso!!! gotta love it!!!

72 & oo's
/rick

-
Richard Powell, WB6JBM, TENTEN 13044, QRP-L 1118,
FPQRP-2, QRP-ARCI 10414
Senior Network Engineer, Belcan IT Division
MCSE, CNA.
ripowell@mpna.com <http://www.mpna.com/ripowell>
ICQ 39245532

-----Original Message-----

From: Victor Blackwell [SMTP:victor@brechnet.com]
Sent: Saturday, June 24, 2000 9:40 PM
To: Low Power Amateur Radio Discussion
Subject: Field Day Observation

Forty meters:

The phone end of the band sounded like a war. Distorted signals from over driving rigs. Stations not listening before calling CQ. Then arguments broke out. Some stations had four or five stations call and then called CQ some more. It was a mess, bad operators not using their gear properly, power mikes, etc..

Then again, I dropped down bottom end of the band, music pure music to my ears. Not one bad sounding stations, no old geezers slapping their blue racers. The contest memory keyers and the keyboards were all in harmony and sounding fine.

The stations sending at about thirty WPM were getting plenty of action. Those sending fast were not getting as many contacts. After all, you have to write most of the info you copy down on paper. Personally, I can't write my name faster than 28 wpm. So thirty on the air was music.

CW for ever. Qrp forever.

Vic AD8K

End of QRP-L Digest 1863

